



PRANEET BOTKE, RA1911031010149

Course : **B.Tech**, Computer Science and Engineering, 2023

Email : pb5139@srmist.edu.in

Mobile : 8959125521



ACADEMIC DETAILS				
COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS X	Maharishi Vidhya Mandir	CBSE	91 %	2016
CLASS XII in SCIENCE	Maharishi Vidhya Mandir	CBSE	88.2 %	2018
B.Tech in with specialization in Information Technology	SRM Institute of Science and Technology - Kattankulathur Campus		9.7 CGPA	2023

Subjects / Electives	Introduction to AWS Machine Learning Services, Introduction to Amazon Transcribe, IBM - Hadoop 101, Data Analytics Fundamentals, IBM - Big Data 101, White Hat Hacker and Pen Tester, Machine Learning Essentials for Business and Technical Decision Makers, Planning an AWS Outposts Implementation, Introduction to Amazon Rekognition, AWS Hadoop Fundamentals, Introduction to Amazon Quicksight, Introduction to Amazon Kinesis Data Analytics for Java Applications, The AWS Certification Quiz Show: Machine Learning - Specialty exam, Episode 2, Types of Machine Learning Solutions, Introduction to Amazon CloudFront, Protecting Your Instance with Security Groups, Visualizing with QuickSight, Exam Readiness_ AWS Certified Security - Specialty, Understanding CIDR Notation, Introduction to Amazon Comprehend, AWS Security Fundamentals (Third Edition), Differences Between Security Groups and NACLs, Building Recommendation Systems with MXNet and Glue, Introduction to Amazon Comprehend Medical, Introduction to Amazon SageMaker Neo, Neural Machine Translation with Sockeye, Amazon SageMaker-Build an Object Detection Model Using Images Labeled with Ground Truth, Introduction to Amazon Kinesis Analytics, Developing Machine Learning Applications, Introduction to AWS Elastic Beanstalk, Subnets, Gateways, and Route Tables Explained, Deep Dive into Concepts and Tools for Analyzing Streaming Data on AWS, Getting Started with Amazon EMR, AWS DeepRacer: Driven by Reinforcement Learning, ML Building Blocks-Services and Terminology, Amazon Transcribe Deep Dive: Using Feedback Loops to Improve Confidence Level of Transcription, Google Analytics for Power Users, Introduction to AWS IoT Analytics, AWS Well-Architected, Introduction to Amazon Virtual Private Cloud (VPC), Introduction to Amazon Elastic Compute Cloud (EC2), Authentication and Authorization with AWS Identity and Access Management, Exploring the Machine Learning Toolset, Securing Your AWS Cloud, Process Model-CRISP-DM on the AWS Stack, Demystifying AI-ML-DL, Getting Started With Google Analytics 360, AWS Analytics Services Overview, Introduction to Amazon Kinesis Streams, Machine Learning Terminology and Process, Introduction to Amazon Lex, AWS Cloud Practitioner Essentials, Introduction to Amazon Athena, Why Analytics for Games, Google Tag Manager Fundamentals, Understanding Neural Networks, Machine Learning Algorithms Explained, Exam Readiness: AWS Certified Data Analytics - Specialty Course Feedback Survey, Understanding Amazon EBS Volume Encryption, Introduction to EC2 Auto Scaling, Configure and Deploy AWS Client VPN, Introduction to Data Studio, Introduction to Amazon Kinesis Firehose, Machine Learning with Python by IBM, Authenticating Serverless Apps to the Enterprise, Introduction to Amazon Translate, Build a Text Classification Model with AWS Glue and Amazon SageMaker, Data Science Capstone- Real World ML Decisions, Introduction to AWS Solutions, Advanced Analytics with Amazon SageMaker, Architecting Serverless Solutions, Automatic Model Tuning in Amazon SageMaker, Advanced Google Analytics, AWS Security Fundamentals (Second Edition), Getting Started with AWS Security, Identity, and Compliance, The Elements of Data Science, Introduction to Serverless Development, Deploying and Scaling Applications with Amazon Lightsail, Serverless Analytics, Introduction to Amazon SageMaker, Google Analytics for Beginners, Exam Readiness- AWS Certified Machine Learning - Specialty, Project - Build Responsive Website using HTML5, CSS3, JS And Bootstrap, AWS Shared Responsibility Model, Machine Learning Security, Anomaly Detection on AWS
Technical Proficiency	EC2, Cyber Security, DSA, JavaScript, SQL, Adobe Photoshop, Google Data Studio, Google Tag Manager, CSS3, Machine Learning, White Hat, Socket Programming, AutoCAD, AIML, Java, Ethical Hacking, Angular, CSS Flexbox, Data Science, Amazon EBS, Google Analytics, Python, Web Development, NLP, Adobe Premiere Pro, PhpMyAdmin, REST, IT-Support, Bootstrap, Amazon CloudFront, Problem Solving, React, Deep Learning, AWS Elastic Beanstalk, HTML + HTML5, C++ Language, Google Cloud, Digital Marketing, PHP, Adobe XD, Anomaly Detection, C#

SUMMER INTERNSHIP / WORK EXPERIENCE	
Forage AWS Solutions Architects Virtual Experience Program, AWS This program is self-paced. Get practical skills and experience from AWS.	Jan 2022 - Feb 2022
Sparks Foundation for function Data Science and Business Analytics, The Sparks Foundation https://truecertificates.com/verified/BPKUNSLWRU	Oct 2021 - Nov 2021
FUTURE INNOVATOR IN TRAINING Are you passionate about making a difference? Build the skills to help you get there., Accenture	

<p>This program is self-paced.</p> <p>Get practical skills and experience from Accenture.</p> <p>Ready, Set, Agile! Get ready to Agile! Gain valuable knowledge about our agile methodology in our Virtual Experience Program., Cognizant</p>	Oct 2021 - Nov 2021
<p>This program is self-paced.</p> <p>Get practical skills and experience from Cognizant.</p> <p>NAVIGATING NUMBERS Data Analytics Virtual Experience, Accenture</p>	Oct 2021 - Nov 2021
<p>Get practical skills and experience from Accenture.</p> <p>This program is self-paced.</p> <p>WHAT'S NEXT Understanding stakeholder future needs and expectations, Accenture</p>	Oct 2021 - Nov 2021
<p>This program is self-paced.</p> <p>Get practical skills and experience from Accenture.</p> <p>TRUST THE PROCESS Process Design Virtual Experience, Accenture</p>	Oct 2021 - Nov 2021
<p>This program is self-paced.</p> <p>Get practical skills and experience from Accenture</p> <p>STEM Connect Virtual Experience Program Discover where your STEM degree can take you at Deloitte., Deloitte</p>	Oct 2021 - Nov 2021
<p>This program is self-paced.</p> <p>Get practical skills and experience from Deloitte.</p> <p>Software Engineering Virtual Experience Explore JPMorgan Chase and fast track your tech career., JP Morgan Chase & Co.</p>	Oct 2021 - Nov 2021
<p>This program is self-paced.</p> <p>Get practical skills and experience.</p> <p>Goldman Sachs Engineering Virtual Program Explore Goldman Sachs Engineering., Goldman Sachs</p>	Oct 2021 - Nov 2021
<p>This program is self-paced.</p> <p>Get practical skills and experience from Goldsman Sachs.</p> <p>KNOW THE CODE The essence of development & advanced engineering, Accenture</p>	Oct 2021 - Nov 2021
<p>This program is self-paced.</p> <p>Get practical skills and experience from Accenture.</p> <p>KEEPING TRACK Prioritizing deliverables with project management, Accenture</p>	Oct 2021 - Nov 2021
<p>This program is self-paced.</p> <p>Get practical skills and experience from Accenture.</p>	

PROJECTS	
<p>MyCamp - Create and Review Campground - Full Stack Project</p> <p>MyCamp is a website where users can create and review campgrounds. In order to review or create a campground, you must have an account.</p> <p>This project was created using Node.js, Express, MongoDB, and Bootstrap. Passport.js was used to handle authentication.</p>	Oct 2021 - Present
<p>IoT on Google Cloud - Research Study</p> <p>The prevalence of Internet of Things (IoT) is growing rapidly with increasing influence on our daily life. IoT has received considerable attention in both academia and industry recently and there has been significant studies on security and privacy aspects of IoT and cyber-physical systems. Researchers in academia have developed novel access control models and mechanisms for IoT. On the industry side, companies including cloud services providers like Microsoft, Amazon and Google have deployed Cloud-Enabled IoT Platforms to ensure wide scale adoption. However, there is a lack of consensus between formal IoT access control models proposed in the literature and real-world Cloud-Enabled IoT deployments.</p>	Sep 2021 - Present
<p>Popcount - Movie/Series/TV Series Comparison - Full-Stack Web Programming</p> <p>Popcount is a Movie/Series/TV Series Statistics Comparison Website designed to enhance comparison between various Movie/Series/TV Series showing the Winner of the two in several Stats .</p> <p>The purpose was to easy accessibility to various Stats alongside with Comparison with the other.</p> <p>It was designed with HTML, CSS, JS on Frontend and PHP on Backend.</p>	Sep 2021 - Nov 2021
<p>Network Design for Shopping Complex - Minor Project</p> <p>Computer networks have a significant impact on the working of an organization. Shopping Complexes nowadays depend on the proper functioning and analysis of their networks for payment, billing/invoices, communication, helpdesk services, checking availability of items etc. An efficient network is essential to facilitate the systematic and cost-efficient transfer of information in an organization in the form of messages, files, and resources. The project provides insights into various concepts such as topology design, IP address configuration, and how to send information in the form of packets to the wireless networks of different areas of a shopping complex.</p> <p>The aim of this project is to design the topology of the shopping complex network using the software Cisco Packet Tracer with the implementation of wireless networking systems. This network consists of the following devices:</p> <p>1) Router (Generic)</p> <p>2) Switches (Generic)</p> <p>3) Wireless Router</p>	Sep 2021 - Oct 2021

- 4) Tablets
- 5) Smartphones
- 6) Copper straight through cable
- 7) Serial DTE cable

Ecommerce Shopping Website - Full Stack - SEPM

Jan 2021 - Feb 2021

Ecommerce Shopping Website designed to enrich user-experience through Virtual Shopping alongside various variety of products .
 Complete experience with Login/Signup, Recommended, Add to Cart and Thank You page.
 Designed with HTML, CSS, JS and PHP.

CERTIFICATIONS		
CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Be A White Hat Hacker and Pen Tester	Eduonix	
Problem Solving (Basic)	Hackerrank	
Angular (Basic)	Hackerrank	
Machine Learning with Python	IBM	
C# (Basic)	Hackerrank	
Rest API (Intermediate)	Hackerrank	
Google Analytics for Beginners	Google	
React (Basic)	Hackerrank	
Introduction to Data Studio	Google	
Problem Solving (Intermediate)	Hackerrank	
Advanced Google Analytics	Google	
Bronze	The Sparks Foundation	
Google Analytics for Power Users	Google	
SQL (Intermediate)	Hackerrank	
Fundamentals of digital marketing	Google	
Python (Basic)	Hackerrank	
Getting Started With Google Analytics 360	Google	
Java (Basic)	Hackerrank	
Industrial IoT on Google Cloud	Google	
Project - Build Responsive Website using HTML5, CSS3, JS And Bootstrap	EDUCBA	
SQL (Basic)	Hackerrank	
JavaScript (Basic)	Hackerrank	
Google Tag Manager Fundamentals	Google	
Fundamentals of digital marketing	Google	Verify a certificate - Google Digital Garage (learndigital.withgoogle.com)

POSITION OF RESPONSIBILITY	
SRM Autonomous Team - Autonomous Team	Sep 2019 - Nov 2021
Photography Member	

AWARDS AND RECOGNITIONS	
SRM Yoga Day 2019 Guinness World Record	Oct 2021
Guinness World Record Attempt - Doing particular Yoga Pose in mass.	

COMPETITIONS	
Hash Code 2022	Feb, 2022

Hash Code is a team programming competition, organized by Google, for students and professionals around the world. You pick your team and programming language and we pick an engineering problem for you to solve.		
SRM Semicolon & Ideathon 2.0	Jan, 2022	
We are here with the second edition of Ideathon which is a 2-day long intensive brainstorming event where young talents will get opportunity to showcase their ideas and solutions to existing challenges. Moreover, that also under the mentoring and guidance of industry professionals. Exciting prizes and goodies await for the winners of the event.		
CodeVita Season 10	Nov, 2021	
Coding enthusiasts can sharpen their programming skills through a series of intriguing real-life challenges across a stretch of 3 Rounds and an opportunity to win the coveted "World's Best Coder" title along with prize money of \$10,000.		
HackX by Scaler	Oct, 2021	
HackX. A virtual hackathon that brings together techies and tech enthusiasts from all age groups together for an experience to remember.		
Hacktoberfest 2021	Oct, 2021	
Hacktoberfest is a seasonal event that promotes engagement in open-source projects.		
Azure Developer League: Data Science and AI	Oct, 2021	
Learn Faster. Upskill on new tech. Build to empower India		

CONFERENCES AND WORKSHOPS		
NVIDIA GTC Organized by: NVIDIA Date: Mar 2022 GTC starts with a full day of learning for all technical levels and interests—from general sessions on getting started with GPU computing to product and SDK deep-dive developer talks to hands-on workshops covering ISF 2022 Organized by: Foundation for Advancing Science and Technology- India (FAST-India) Date: Jan 2022 India Science Fest India Science Fest is India’s largest public celebration of science and technology. ISF endeavors to serve as platform for deeper engagement between scientists, researchers, professionals, entrepreneurs and students.India Science Festival is a flagship event under the science communication vertical of the Foundation for Advancing Science and Technology (FAST-India). Microsoft Ignite Organized by: Microsoft Date: Nov 2021 Microsoft Ignite is an annual conference for developers and IT professionals hosted by Microsoft. Microsoft Azure Virtual Training Day: AI Fundamentals Organized by: Microsoft Date: Nov 2021 Microsoft Azure Virtual Training Day: AI Fundamentals NVIDIA GTC Organized by: NVIDIA Date: Nov 2021 Nvidia GPU Technology Conference is a global AI conference for developers that brings together developers, engineers, researchers, inventors, and IT professionals. Topics focus on artificial intelligence, computer graphics, data science, machine learning and autonomous machines. DevFest India 2021 Organized by: Google Developers Date: Oct 2021 DevFest will help local developers learn and connect as a community with Google technologies to accelerate local economic impact. Microsoft Azure Virtual Training Day: Fundamentals Organized by: Microsoft Date: Oct 2021 Microsoft Azure Virtual Training Day: Data Fundamentals Learn the fundamentals of core database concepts in a cloud environment to build your foundational knowledge of cloud data services. Explore relational and non-relational data offerings as well as big data and modern data warehouse analytics solutions in Azure. IIRS ISAT Programme Organized by: IIRS-ISRO Date: Oct 2021 Massive Open Online Course (MOOC) being jointly offered by United Nations Office for Outer Space Affairs (UNOOSA) Vienna and Centre for Space Science and Technology Education in Asia and the Pacific (CSSTEAP) Indian Institute of Remote Sensing (IIRS) Dehradun, India. IIRS Outreach Programme Organized by: IIRS-ISRO Date: Oct 2021 Basics of Geocomputation and Geoweb Services AWSome Day Online Conference Organized by: Amazon Date: Sep 2021 AWSome Day Online Conference is a free, online training event that provides a step-by-step introduction to the core AWS services for compute, storage, database, and networking. AWS technical experts will explain key features and use cases, share best practices, walk through technical demos, and be available to answer your questions one-on-one. KLA & IIT Madras Workshop Organized by: KLA & IIT Madras Date: Sep 2021 AI and HPC Technology in Semiconductor Manufacturing		

TEST SCORES		
TEST NAME	DATE OF EXAM	SCORE

PATENTS		

PUBLICATIONS	
SCHOLARSHIPS	
VOLUNTEER EXPERIENCE	
NSS - Role: Member Cause: Environment	
Jan 2020 - Mar 2020	
EXTRA CURRICULAR ACTIVITIES	
Singing Cooking Traveling	
PERSONAL DETAILS	
Date of birth: 13 June 2000	Father's name: PRAVEEN BOTKE
Permanent address: A-108, Sainath Nagar, Near Mahabali Nagar, Kolar Road, Bhopal, Bhopal, Bhopal, Madhya Pradesh, PIN - 462042	Languages known: German, English, Hindi, Marathi
Permanent contact number: 8959125521	Nationality: INDIAN
Passport availability: Yes	